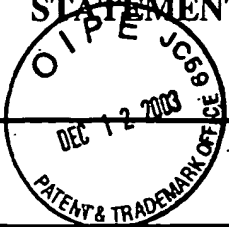


<b>INFORMATION DISCLOSURE STATEMENT</b>	Atty. Docket No.: 110.02090101	Serial No.: 10/620,183
	Applicants: SCHMIDT et al.	Confirmation No.: 8654
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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JB	3,900,646	08/19/75	Clyde			
	3,957,685	05/18/76	Heide et al.			
	3,998,758	12/21/76	Clyde			
	4,088,607	05/09/78	Weidenbach et al.			
	4,251,239	02/17/81	Clyde et al.			
	4,253,302	03/03/81	Asano et al.			
	4,308,233	12/29/81	Narumiya et al.			
	4,568,595	02/04/86	Morris			
	4,810,685	03/07/89	Twigg et al.			
	4,863,712	09/05/89	Twigg et al.			
	4,940,826	07/10/90	Font Freide et al.			
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	5,221,464	06/22/93	Durante et al.			
	5,382,741	01/17/95	Astbury et al.			
	5,500,149	03/19/96	Green et al.			
	5,593,935	01/14/97	Golunski et al.			
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	5,648,582	07/15/97	Schmidt et al.			
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	5,905,180	05/18/99	Yokoyama et al.			
✓	5,980,731	11/09/99	Kao et al.			

<b>EXAMINER</b> <i>Jon Suk Bullock</i>	<b>Date Considered</b> <i>June 22, 2006</i>
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	


<b>INFORMATION DISCLOSURE STATEMENT</b> 	Atty. Docket No.: 110.02090101	Serial No.: 10/620,183
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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JB	6,072,097	06/06/00	Yokoyama et al.			
	6,083,425	07/04/00	Clawson et al.			
	6,123,913	09/26/00	Clawson et al.			
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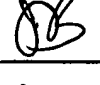
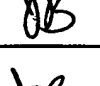
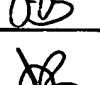
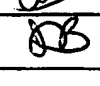
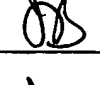
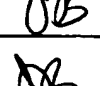


Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
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JB	0576096 A2	12/29/93	EP				
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JB	1,067,957	05/10/67	GB				
JB	FR 1,379,027	11/20/64	FR (abstract only)				
JB	JP 2001-080904	03/27/01	JP (English language abstract included)				

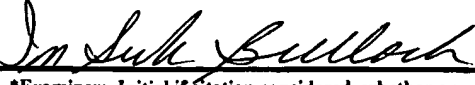
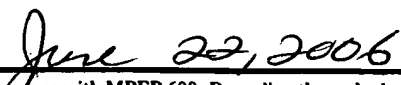
<b>EXAMINER</b> <i>In Sub Bullach</i>	<b>Date Considered</b> <i>June 22, 2006</i>
<small>*Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	

<b>INFORMATION DISCLOSURE STATEMENT</b> 	Atty. Docket No.: 110.02090101	Serial No.: 10/620,183
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	JP 2001-089108	04/03/01	JP (English language abstract included)				
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	WO 99/61369	12/02/99	WIPO				


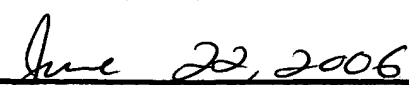
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	Chornet et al., "Harnessing hydrogen," <i>Nature</i> , 29 Aug. 2002; 418:928-929.
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EXAMINER	Date Considered
	
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	Information Disclosure Statement mailed: 12/10/03	

Examiner Initial	Document Description
DB	Fatsikostas et al., "Steam reforming of biomass-derived ethanol for the production of hydrogen for fuel cell applications," <i>Chem. Comm.</i> , 2001; 851-852.
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DB	Ioannides, "Thermodynamic analysis of ethanol processors for fuel cell applications," <i>Journal of Power Sources</i> , 2001, 92:17-25.

<b>EXAMINER</b> 	<b>Date Considered</b> 
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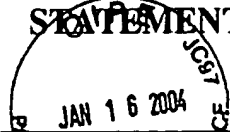
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JB	Klein et al., "Catalytic partial oxidation of methane to syngas: staged and stratified reactors with steam addition," <i>Stud. Surf. Sci. Catal.</i> , Natural Gas Conversion VI, Proceedings of the Sixth Natural Gas Conversion Symposium, Alaska, 17-22 June 2001; 136:245-250 (2001).
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JB	Pestryakov et al., "Physicochemical study of active sites of metal catalysts for alcohol partial oxidation," <i>Journal of Molecular Catalysis A: Chemical</i> , 2000; 158:325-329.
JB	Rampe et al., "Hydrogen generation from biogenic and fossil fuels by autothermal reforming," <i>Journal of Power Sources</i> , 2000; 86:536-541.

<b>EXAMINER</b> <i>Im Suk Seul</i>	<b>Date Considered</b> <i>June 22, 2006</i>
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	Application Filing Date: July 15, 2003	Group: 1764
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JB	Tamman, "Zur Rekristallisation von Metallen und Salzen," <i>Anorg. Allg. Chem.</i> , 1923; 126:119-128.
JB	Traxel et al., "Partial Oxidation of methanol at millisecond contact times," <i>Applied Catalysis A: General</i> , 2003; 244:129-140.
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<b>EXAMINER</b> <i>John L. Bullock</i>	<b>Date Considered</b> <i>June 22, 2006</i>
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	Applicant(s): SCHMIDT et al.	Confirmation No.: 8654
	Application Filing Date: July 15, 2003	Group: 1764
	Information Disclosure Statement mailed: <i>January 14, 2004</i>	

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

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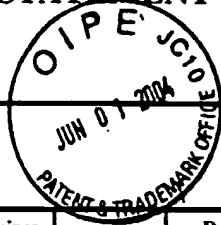
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<i>JB</i>	EP 1007472 B1	09/03/03	EP				
<i>JB</i>	EP 1118583 A2	07/25/01	EP				

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<i>JB</i>	Cohn et al., "Onboard plasmatron generation of hydrogen for extremely low emission vehicles with internal combustion engines," <i>Int. J. Vehicle Design</i> , 1996; 17(5/6):550-561.
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<b>EXAMINER</b> <i>In Suk Bullock</i>	<b>Date Considered</b> <i>June 22, 2006</i>
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	Application Filing Date: July 15, 2003	Group: 1764
	Information Disclosure Statement mailed: <i>May 26, 2004</i>	

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>JB</i>	5,980,782	11/09/99	Hershkowitz et al.			
<i>JB</i>	5,993,192	11/30/99	Schmidt et al.			
<i>JB</i>	6,092,921	07/25/00	Wentinck et al.			
<i>JB</i>	6,365,543 B1	04/02/02	Schmidt et al.			
<i>JB</i>	6,455,597 B2	09/24/02	Hohn et al.			
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<i>JB</i>	2002/0087042 A1	07/04/02	Schmidt et al.			

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Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
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<i>JB</i>	EP 0303429 A2	02/15/89	EP				
<i>JB</i>	EP 1043271 A1	10/11/00	EP				
<i>JB</i>	EP 1109876 B1	07/09/03	EP				
<i>JB</i>	WO 96/13475	05/09/96	PCT				
<i>JB</i>	WO 96/33149	10/24/96	PCT				
<i>JB</i>	WO 97/26987	07/31/97	PCT				
<i>JB</i>	WO 97/29062	08/14/97	PCT				
<i>JB</i>	WO 99/35082	07/15/99	PCT				
<i>JB</i>	WO 00/14180	03/16/00	PCT				
<i>JB</i>	WO 01/32556 A1	05/10/01	PCT				

<b>EXAMINER</b> <i>In Suk Beulloc</i>	<b>Date Considered</b> <i>June 22, 2006</i>
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Examiner Initial	Document Description
<i>JB</i>	Deluga et al., "Renewable Hydrogen from Ethanol by Autothermal Reforming," <i>Science</i> , 2004; 303:993-997.

<b>EXAMINER</b>	<b>Date Considered</b>
<i>In Sub Bullock</i>	<i>June 22, 2006</i>
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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<u>JB</u>	2003/0060364 A1	03/27/03	Anzai et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	None						

## OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
	None

<b>EXAMINER</b>	<b>Date Considered</b>
<u>Jon Suk Bullard</u>	<u>June 22, 2006</u>
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